AUTHOR INDEX VOLUME IX

Adams, C. W., 215 Adams, P., Jr., 12 Adrouny, Z. A., 924 Agress, C. M., 541 Amsden, N., 203 Anderson, R. C., 12 Arbeit, S. R., 528 Armstrong, M. L., 663 Askey, J. M., 491 Awe, W. C., 933 Aygen, M. M., 933

Barath, E., 848 Battey, L. L., 675 Bean, W., 1 Bellet, S., 189 Bernatz, P. E., 134 Bernstein, A., 74 Bernstein, H., 777 Bernstein, W. H., 32 Beyer, J. C., 343 Beyer, K. H., 830 Bing, R. J., 449 Bisteni, A., 166 Blakemore, W. S., 704 Booth, R. W., 626 Brachfeld, N., 425 Brest, A. N., 116, 697, 748, 863, 874 Bristow, J. D., 924 Brunjes, S., 120

Caleyeropoulos, A., 908
Case, R. B., 425
Chelius, C. J., 508
Chevalier, R. B., 86
Claman, H. N., 790
Cliffton, E. E., 82
Cohen, F. B., 74
Cohen, M. L., 292
Constantino, J. P., 26, 534
Conway, J., 837
Cooley, D. A., 141
Corday, E., 777
Cosby, R. S., 203
Crawford, E. S., 141
Crumpton, C. W., 508

Daeschner, C. W., Jr., 904 Danforth, W. H., 810 Davidson, W. D., 189 DeBakey, M. E., 141, 756, 916 Décourt, L. V., 182 De Micheli, A., 166 De Victoria, W., 32 Del Greco, F., 43 DenBakker, P. B., 449 Dorkin, J. R., 804 Dotter, C. T., 783 Drake, J. R., 568 Dreifus, L. S., 564 Dunst, M., 801

Eagan, J. T., 209 Edwards, J. E., 12, 496, 607 English, J. C., 783 Enos, W. F., 343 Epstein, S., 82 Eskwith, I. S., 194

Favazza, A. G., 82 Feenstra, L. H., 568 Feinberg, L. J., 189 Fernandez, L., 32 Ferrell, T. J., 760 Finnerty, F. A., Jr., 888 Fishleder, B. L., 166 Ford, R. V., 860 Friedland, C., 166 Friedman, D., 614 Fuchs, M., 825

Gall, E., 717 Garamella, J. J., 277 Gialloreto, O. P., 598 Gifford, R. W., Jr., 134, 841, 880 Gilmore, J. P., 237 Ginsburg, M., 632 Gitlow, S. E., 100, 680, 717 Gold, H., 777 Goldberg, E., 619 Goldberger, E., 163, 482, 639, 970 Gorlin, R., 60, 323, 419, 439 Greene, L. F., 134 Griffith, G. C., 822 Griffiths, S. P., 938 Griswold, H. E., 924 Grollman, A., 700 Grumer, H., 43 Gubner, R. S., 773

Hair, T. E., Jr., 209 Halloran, K. H., 938 Harken, D. E., 60, 292 Hartroft, W. S., 355 Hedge, B., 203 Heider, C., 697, 748, 920 Herrlich, H. C., 455 Holmes, R. H., 343 Hoskinson, W. S., 783 Hunt, J. C., 134

Irving, D. W., 777 Itskovitz, H. D., 704

Jacobey, J. A., 60, 292 Jarcho, S., 307, 591, 962 Jeffers, W. A., 704 Jensen, N. K., 277 Johns, V. J., Jr., 120 Judson, W. E., 710

Karsak, N., 534
Katabi, G., 82
Katz, I., 619
Kaufman, J. G., 74
Kay, E. B., 284
Kay, J. H., 300
King, S. E., 669
Kinsey, D., 893
Kirkendall, W. M., 107, 663
Kline, S. R., 564
Krasnow, N., 439

Lawrence, J. J., 194 Lefemine, A. A., 292 Lepeschkin, E., 455 Lester, R. G., 12, 607 Levine, H. J., 372, 439 Levy, H., 801 Likoff, W., 564, 900

Lillehei, C. W., 12, 607 Littmann, D., 410 Low, H. B. C., 292 Lowenstein, A. S., 528 Lucas, R. V., 607 Lunzer, S., 292 Lyons, C., 760

Macruz, R., 182 Magidson, O., 300, 603 Maher, F. T., 134 Mammen, R. E., 515 Manger, W. M., 731 Manning, G. W., 558 Mattingly, T. W., 395

AUTHOR INDEX VOLUME IX

Adams, C. W., 215 Adams, P., Jr., 12 Adrouny, Z. A., 924 Agress, C. M., 541 Amsden, N., 203 Anderson, R. C., 12 Arbeit, S. R., 528 Armstrong, M. L., 663 Askey, J. M., 491 Awe, W. C., 933 Aygen, M. M., 933

Barath, E., 848 Battey, L. L., 675 Bean, W., 1 Bellet, S., 189 Bernatz, P. E., 134 Bernstein, A., 74 Bernstein, H., 777 Bernstein, W. H., 32 Beyer, J. C., 343 Beyer, K. H., 830 Bing, R. J., 449 Bisteni, A., 166 Blakemore, W. S., 704 Booth, R. W., 626 Brachfeld, N., 425 Brest, A. N., 116, 697, 748, 863, 874 Bristow, J. D., 924 Brunjes, S., 120

Caleyeropoulos, A., 908
Case, R. B., 425
Chelius, C. J., 508
Chevalier, R. B., 86
Claman, H. N., 790
Cliffton, E. E., 82
Cohen, F. B., 74
Cohen, M. L., 292
Constantino, J. P., 26, 534
Conway, J., 837
Cooley, D. A., 141
Corday, E., 777
Cosby, R. S., 203
Crawford, E. S., 141
Crumpton, C. W., 508

Daeschner, C. W., Jr., 904 Danforth, W. H., 810 Davidson, W. D., 189 DeBakey, M. E., 141, 756, 916 Décourt, L. V., 182 De Micheli, A., 166 De Victoria, W., 32 Del Greco, F., 43 DenBakker, P. B., 449 Dorkin, J. R., 804 Dotter, C. T., 783 Drake, J. R., 568 Dreifus, L. S., 564 Dunst, M., 801

Eagan, J. T., 209 Edwards, J. E., 12, 496, 607 English, J. C., 783 Enos, W. F., 343 Epstein, S., 82 Eskwith, I. S., 194

Favazza, A. G., 82 Feenstra, L. H., 568 Feinberg, L. J., 189 Fernandez, L., 32 Ferrell, T. J., 760 Finnerty, F. A., Jr., 888 Fishleder, B. L., 166 Ford, R. V., 860 Friedland, C., 166 Friedman, D., 614 Fuchs, M., 825

Gall, E., 717 Garamella, J. J., 277 Gialloreto, O. P., 598 Gifford, R. W., Jr., 134, 841, 880 Gilmore, J. P., 237 Ginsburg, M., 632 Gitlow, S. E., 100, 680, 717 Gold, H., 777 Goldberg, E., 619 Goldberger, E., 163, 482, 639, 970 Gorlin, R., 60, 323, 419, 439 Greene, L. F., 134 Griffith, G. C., 822 Griffiths, S. P., 938 Griswold, H. E., 924 Grollman, A., 700 Grumer, H., 43 Gubner, R. S., 773

Hair, T. E., Jr., 209 Halloran, K. H., 938 Harken, D. E., 60, 292 Hartroft, W. S., 355 Hedge, B., 203 Heider, C., 697, 748, 920 Herrlich, H. C., 455 Holmes, R. H., 343 Hoskinson, W. S., 783 Hunt, J. C., 134

Irving, D. W., 777 Itskovitz, H. D., 704

Jacobey, J. A., 60, 292 Jarcho, S., 307, 591, 962 Jeffers, W. A., 704 Jensen, N. K., 277 Johns, V. J., Jr., 120 Judson, W. E., 710

Karsak, N., 534
Katabi, G., 82
Katz, I., 619
Kaufman, J. G., 74
Kay, E. B., 284
Kay, J. H., 300
King, S. E., 669
Kinsey, D., 893
Kirkendall, W. M., 107, 663
Kline, S. R., 564
Krasnow, N., 439

Lawrence, J. J., 194 Lefemine, A. A., 292 Lepeschkin, E., 455 Lester, R. G., 12, 607 Levine, H. J., 372, 439 Levy, H., 801 Likoff, W., 564, 900

Lillehei, C. W., 12, 607 Littmann, D., 410 Low, H. B. C., 292 Lowenstein, A. S., 528 Lucas, R. V., 607 Lunzer, S., 292 Lyons, C., 760

Macruz, R., 182 Magidson, O., 300, 603 Maher, F. T., 134 Mammen, R. E., 515 Manger, W. M., 731 Manning, G. W., 558 Mattingly, T. W., 395 Maxwell, M. H., 126 Mayo, M., 203 McAuley, R. L., 653 McDonald, L., 365 McGarry, T. F., 564 McKenna, D. H., 810 McLaughlin, R. J., 653 McLoughlin, T., 194 Medrano, G. A., 166 Meihaus, J. E., 292 Melville, K. I., 471 Menashe, V. D., 924 Mendelsohn, D., Jr., 284 Mendlowitz, M., 100, 680, 717 Messer, J. V., 384, 439 Mitchell, J. H., 237 Moore-Jones, D., 908 Morgan, J. M., 760 Morris, G. C., Jr., 141, 756, 916 Morrow, A. G., 933 Moyer, J. H., 116, 151, 651, 748, 821, 863, 874, 920 Mudd, J. G., 945 Muelheims, G. H., 945 Murdaugh, H. V., Jr., 760 Musacchio, F., 82

Naftchi, N. E., 100, 680, 717 Nassar, A., 82 Neill, W. A., 384, 439 Neufeld, H. N., 12, 496 Novack, P., 659, 863

O'Neal, R. M., 355 Onesti, G., 863 Ord, J. W., Major, 223 Orgain, E. S., 209

Perry, H. M., Jr., 908 Pileggi, F., 182 Porter, G. A., 924 Raab, W., 455, 576, Reich, R., 26, 534 Richter, I. H., 82 Rivero-Carvallo, J. M., 521 Robertson, R. J., Jr., 51 Robins, B., 74 Rosa, L. M., 26, 534 Rosenbaum, J. L., 697 Roth, G. M., 724 Rothbard, S., 953 Rothfeld, E. J., 74 Rowe, G. G., 508 Rubin, I. L., 528 Runco, V., 626 Ryan, J. M., 626

Sackner, M. A., 189 Samet, P., 32 Sandberg, H., 189 Sarnoff, S. J., 237 Sarre, S. G., 795 Saunders D. E., Jr., 223 Schepers, G. W. H., 248 Schirger, A., 841, 854 Schlant, R. C., 51 Schmidt, W. R., 277 Schumacher, E. E., Jr., 568 Sears, G. A., 558 Sellers, A. M., 704 Selzman, H. M., 141 Sigler, L. H., 547 Simon, F., 74 Simpson, F. O., 868 Skelton, R. B. T., 777 Smirk, F. H., Sir, 90, 868 Smith, A., 717 Smith, G. T., 60, 327 Smithwick, R. H., 893 Smythe, C. McC., 692

Sodi-Pallares, D., 166

Sommers, S. C., 653 Spittell, J. A., Jr., 854 Stamler, J., 743 Starr, A., 924 Steinberg, I., 953 Stewart, J. T., 810 Stone, C. A., 830 Straube, K. R., 783 Sundermeyer, J. F., 449 Szilagyi, N., 632

Tarján, P., 848 Tauxe, W. N., 134 Taylor, W. J., 60, 292 Testelli, M. R., 166 Tranchesi, J., 182 Tsagaris, T. S., 51

Van Lith, P., 455 Varma, D. R., 471 Vineberg, A., 598

Wagenvoort, C. A., 496 Wagman, R. J., 372, 439 Wassermil, M., 515 Watanabe, Y., 564 Wegner, S., 541 Wendt, V. E., 449 Whitelaw, G. P., 893 Wilson, C., 685 Wilson, W. R., 107 Wolf, R. L., 100, 680, 717 Wolferth, C. C., 704 Wood, J. E., 675

Zezmer, B., 534 Zimmerman, H. A., 284 Zuckerman, G. H., 515 Zuckerman, H. S., 515

SUBJECT INDEX VOLUME IX

(DS) = Diagnostic Shelf; (E) = Editorial; (HM) = Historical Milestones; (LE) = Letter to Editor; (PN) = Progress Notes in Cardiology.

Acceleration tracing, precordial, in hypertension, 26 Accelerogram, precordial, in ischemic heart disease, 534

Acetylcholine, intracardiac, effect of, on pulmonary hypertension in mitral stenosis, 32

Adrenal cortex, role in hypertension, 704

Adrenalectomy in hypertension, 704, 893 American College of Cardiology

and Western Cardiac Conference, 814

Election of Officers, 975 Groedel Award, 974

Memorial to Robert Prentice Glover, 161

Molina lecture, 158

Office of the dean, 487

Omnia Gallia divisa, 643 President's column, 158, 320, 487, 643, 813

Report on first international circuit course in Manila and Taipei, 320

Scientific program for eleventh annual convention, 645,814

Young investigator's award, 161, 489, 819

Anatomy of coronary circulation, 327

Angina pectoris

and drugs, 419

catecholamines in, 576

in middle-aged and older patients, 534

precordial accelerogram in, 534 sympathogenic mechanism of, 576

Angiocardiography

in atrial septal defect, 783

in pericardial effusion, 953

Anomalous pulmonary venous connection, diagnosis and treatment of, 933

Antazoline, antiarrhythmic properties of, 564

Anticoagulants

dangers of, in postpericardiotomy syndrome, 810

in atrial thrombosis, 491

in myocardial infarction, 568

oral, and heparin, 568

coarctation of, Meckel's case (HM), 307

Reynaud's case (HM), 591

idiopathic dilatation of, 496

in Marfan's syndrome, 496

insufficiency, bicuspid operation for, 277

stenosis, review of, 203

valve interposition, subcoronary, 277

valvular disease, prosthetic replacement in, 284, 292

Aorticopulmonary septal defect, 12

Arrhythmia, antazoline in, 564

Arteriogram, aorticorenal, in hypertension, 134, 756

Arteriography, coronary, 410

Arterioles, retinal, in hypertension, 663

Arteriosclerosis

and hypertension, treatment of, 900

coronary, pathology of, 343

Artery, renal, surgical reconstruction of, 916

Atherosclerosis

coronary, production of, 355

pathologic similarity in (E), 163

relation to hypertension, 743

Atresia, mitral, with levoatriocardinal vein, 607

Atrial septal defect, 515, 783

Atrioventricular block, 558

congenital, in rheumatic carditis, 795

following diphtheria, 790

enlargement of, and bronchial compression, 521

fibrillation of, and embolism (E), 491

septal defect of, 515

direct contrast visualization of, 783

transport function of, 237

Auscultation, Laennec's treatise on, an early review of

(HM), 962

A-V dissociation with interference in partial heart block

Ballistocardiogram, in muscular dystrophy, 528

Benzothiadiazine drugs, potassium depletion with, 189 Bicuspid operation for aortic insufficiency, 277

Blood coagulation in ischemic heart disease, 365

Blood pressure

arterial, elevated in infants and children, etiology of,

effect on myocardial transit time, 777

high, see Hypertension

reduction

by diuretics, 825

by methyldopa, 863

by surgical procedures, 893

in emergency treatment, 880

in hypertension, 90

et al.), 972

in toxemia of pregnancy, 888

regulation of, in hypertension, 675, 821 (E)

Book reviews

Arteriosklerose-Atiologie, Pathologie, Klinik und

Therapie (Schettler), 318

Cardiovascular Dynamics, ed. 2 (Rushmer), 485 Clinical Disorders of the Pulmonary Circulation (Daley

January (pp. 1-162); February (pp. 163-322); March (pp. 323-490); April (pp. 491-650); May (pp. 651-820); June (pp. 821-984).

Clinical Use of Aldosterone Antagonists (Bartter), 316 Clinics in Electrocardiography (Groom), 313

Congenital Malformations of the Heart. Vol. I. General Considerations (Taussig), 972

Congenital Malformations of the Heart. Vol. II.

Specific Malformations, revised edition (Taussig),
157

Fetal Electrocardiography and Electroencephalography (Bernstine), 973

Fetal Electrocardiography. The Electrical Activity of the Fetal Heart (Larks), 312

Hypertension. Vol. VIII. Renal, Electrolyte and Autonomic Factors (Skelton), 486

Hypothermia for the Neurosurgical Patient (Boba), 973 Hypokinetic Disease (Kraus and Raab), 156

Inflammation and Diseases of Connective Tissue (Mills and Moyer), 156

Management of Hypertensive Diseases (Edwards), 317 Management of Medical Emergencies (Sharpe), 157

Mayo Clinic Diet Manual, ed. 3 (Committee on Dietetics of Mayo Clinic), 973

Modern Trends in Cardiology (Jones), 317

Myocardium. Its Biochemistry and Biophysics (Am. Heart A.), 485

Nature of Rheumatic Heart Disease, with Special Reference to Myocardial Disease and Heart Failure (Murphy), 315

Peripheral Circulation of Blood, Lymph and Tissular Fluid (de Langen), 317

Quantitative Phonocardiographie. Am Beispiel de respiratorischen und pressorischen Schwankungen der Herzatätikeit (Heintzen), 312

Radiation: Use and Control in Industrial Application (Shilling), 314

Symposium on Anticoagulant Therapy. Report of the Proceedings (Pickering), 157

Treatment of Cardiovascular Emergencies (Luisada and Rosa), 315

Valvular Diseases of the Heart in Old Age (Bedford and Caird), 313

Year Book of Medicine (1960–1961 Series) (Beeson, Muschenheim, Castle, Harrison, Ingelfinger and Bondy), 156

Brain, effects of hypertension on, 659

Bretylium in hypertension, 107, 830, 841, 848 pharmacology and action, in hypertension, 830 with diuretics in therapy of hypertension, 841

Bronchial compression by atrial enlargement, 521

Bundle branch block in myocardial infarction (DS), 632

Cardiac involvement in muscular dystrophy, 528

Cardiovascular effects, acute, of sodium nitroprusside, 51 system in Marfan's syndrome, 496

Catecholamines and coronary dilatability, 455 in angina pectoris, 576 in hypertension, 724, 731 Catheterization

in diagnosis of anomalous vena cava, 945

in postpericardiotomy syndrome after left ventricular puncture, 810

measure of surgical correction of tetralogy of Fallot, 924

Coarctation of aorta, 307, 591

Congenital heart disease, heredity in, 508

familial occurrence, 518

Cor triatriatum

and chronic pulmonary venous hypertension, 603 five years after surgery, 598

Coronary

arterial disease

postexercise electrocardiogram in, 395

surgical therapy of, 425

arteriography, 410

arteriosclerosis, pathology of, 343

atherosclerosis, production of, 355

circulation

anatomy of, 327

myocardial transit time for, evaluation of, 777

perspectives and perplexities in, 323

symposium on, 323-438

dilatability and catecholamine, 455

flow and persantin, 449

insufficiency, 439

drugs for, 419, 471

vibrocardiography in, 541

occlusion

acute, therapeutic approach to, 60 production of, with microspheres, 60

Decarboxylase inhibitors in hypertension, 116

control of, in hypertension and atherosclerosis, 743 potassium excretion and, 194 restrictions in hypertension, 700

Digitalis

allergy with CNS manifestations, 801 intoxication, clinical picture of (PN), 639

Digoxin, CNS manifestations following use of, 804

Diphtheria, heart block in, 790

Diuretics

oral, and potassium determinations, 194 pharmacology and use in hypertension, 825, 854

Drugs: See also under specific name. and angina pectoris, 419

for coronary insufficiency, 471

Electrocardiogram

changes in, during hemodialysis, 43 exercise, in coronary insufficiency, 439 features of, in endocardial cushion defect, 938 in muscular dystrophy, 528 in myocardial infarction, 166 postexercise, in coronary arterial disease, 395 in ventricular overloading, 182 Electrolyte changes during hemodialysis, 43
Embolism
and atrial fibrillation (E), 491
pulmonary, and myocardial infarction, 614
Endocardial cushion defect, electrocardiographic features
of, 938
Exercise test
electrocardiogram, 395, 439
vibrocardiogram, 541

Fibrillation, atrial, and embolism (E), 491

Ganglionic blocking agents
bretylium, 830, 841, 848
caution in use of, in hypertension, 860
guanethidine, 830, 837
use in malignant hypertension, 868
Groedel lecture, humanities in medicine, 1
Guanethidine, pharmacology and action of, 107, 830, 837

Heart

block
partial, A-V dissociation with interference in (LE),
641
postural, 558
disease
absence of, paroxysmal ventricular tachycardia in,
209

associated with myxedema (PN), 482 congenital aorticopulmonary septal defect, 12 atrial septal defect, 515, 783 A-V block, 795 cor triatriatum, 598, 603

familial aspects of, 508

Marfan's syndrome, 496
mitral atresia, 607
pulmonis regurgitation, 619
ischemic, hypercoagulability in, 365

effects of hypertension on, 659 human, energetics of, 372 oxygen supply of, 384 oxygen consumption of, 372

Heart-lung machine in open heart surgery, 300
Hemodialysis, electrolyte and electrocardiographic

changes during, 43
Hemodynamic phenomena in atrium, 237
Hemodynamics of hypertension, 659
Heparin

in ischemic heart disease, 365 in myocardial infarction, 568

Heredity in congenital heart disease, 508 in essential hypertension, 100

Hexamethonium, pharmacology and use of, in treatment of hypertension, 860

Historical milestones coarctation of the aorta (Albrecht Meckel, 1827), 307 coarctation of the aorta (Reynaud, 1828), 591 Laennec's treatise, an early review of, 962 Humanities in medicine (Groedel lecture), 1 Hydralazine, pharmacology and action of, 854 Hypercoagulability in ischemic heart disease, 365 Hypertension adrenal cortex, role of, in, 704 agents for emergency treatment of, 880 and arteriosclerosis, treatment of, 900 and pheochromocytoma, 120 aorticorenal arteriogram in, 134 arterial, in infancy and childhood, etiology of, 904 plasma pressor activity in, 710 precordial acceleration tracing in, 26 blood pressure

reduction in, 90
regulation in (E), 821
caused by renal infection in young, 669
decarboxylase inhibitors in, 116, 863
diuretics, pharmacology and use of, in, 825, 854
essential

hypotensive therapy in, 90
mechanisms in, 100, 680
etiology of (E), 651
and pathologic physiology, symposium on, Part I,

malignant, treatment of, 868

651-773
in infants and children, 904
experimental, kidney in production of, 685
hereditary disease, 675, 680
isotope renogram in, 134

methyldopa, action and use in, 863
natural history of, 675
norepinephrine in, 717, 724, 731
papilledema as complication of, 908
pathogenesis of, 90, 651
pathology of, 653
prognosis improved by therapy, 920
pulmonary, effect of acetylcholine on, 32
pulmonary venous, and cor triatriatum, 603
pyelonephritis evaluated as cause of, 692
renal

artery reconstruction in, 141
diagnostic procedures, 760
failure increasing as complication of, 908
function study in, 134
reversible, 126
renin-angiotensin system in, 710
renovascular, 141, 916
disease as cause and complication of, 748

disease as cause and complication of, 749 retinitis as complication of, 908 salt restriction, basic management in, 700 studies on, 90–155 surgery for renal artery stenosis in, 916 surgical procedures in, 893 symposium on, 651–923 systolic, therapy for, 773 therapy, in relation to atherosclerosis, 743

treatment of general approach to, 938 in ambulatory patient, 874 in emergencies, 880 in symposium on, Part 11, 821-923 with bretylium, 107, 841, 848 with ganglionic blocking agents, 830, 837, 841, 848, 860, 868 with guanethidine, 107, 837, 848 with hydralazine, 854 with newer autonomic drugs, 830 with newer drugs, 848 with reserpine, 837 methyldopa in, 107, 116, 863 vascular changes in eye and, 663 Hypoxia, myocardial, catecholamine-induced, 455

Ischemic heart disease
hypercoagulability in, 365
precordial accelerogram in, 534
Isotope renogram in hypertension, 134

Kidney, biopsy of, in diagnosis of renal hypertension, 760
effects of hypertension on, 659
response to antihypertensive therapy, 920
role of, in experimental hypertension, 685
vasoconstrictor released by, 710

Laennec (HM), 962
Letter to the Editor
A-V dissociation with interference in partial heart block, 641

Marfan's syndrome, cardiovascular system in, 496 Mecamylamine, pharmacology and use in hypertension,

Mecamylamine, pharmacology and use in hypertension, 860 Meckel, Albrecht (HM), 307

Mephentermine sulfate in cardiogenic shock, 74 Methyldopa in hypertension, 107

pharmacology and action, 830, 863

Microspheres for production of coronary occlusion, 60

atresia with levoatriocardinal vein, 607 insufficiency, surgical treatment of, 300 stenosis

acetylcholine in, 32 surgery, 300

Levoatriocardinal vein, 606

Muscular dystrophy and cardiac invo'vement, 528 Myocardial

infarction

acute, heparin and oral anticoagulants in, 568 long survival after, 547 potassium-glucose-insulin in, 166 precordial accelerogram in, 534

pulmonary embolism and, 614
recent and old, 534
revealed in ventricular extrasystoles (DS), 632
shock in, 74
thrombolysin in, 82
oxygenation and electrogenesis of ventricular overloading patterns, 182
transit time, new technic for evaluating coronary circulation, 777
Myocardium
damage to, after diphtheria, 790

damage to, after diphtheria, 790
hypoxia of, catecholamine-induced, 455
oxygen consumption of, effect of persantin on, 449
revascularization of, and surgery, 425
Myxedema and heart disease (PN), 482

Naturetics, side effects of, decreased by salt restriction,
700

Nephritis, acute, and hypertension, diagnosis and treatment of, 888

Norepinephrine, pharmacology and metabolism in hypertension, 717, 724, 731

Occlusion, coronary, acute, therapeutic approach to, 60
Oxygen
consumption
myocardial, effect of persantin on, 449

of heart, 372 supply of heart, 384

Oxygenation, myocardial, and electrogenesis of ventricular overloading patterns, 182

Pathology

of coronary arteriosclerosis, 343 of hypertension, 653

Pentolinium, pharmacology and use in hypertension, 860 Pericardial effusion in scleroderma, 953

Pericarditis, tuberculous, 248 Persantin

coronary flow and, 449 effect of, on myocardial oxygen consumption, 449

Pheochromocytoma, 120, 904

catecholamines in hypertension and, 731

Postpericardiotomy syndrome, following left heart catheterization, 810

Postural heart block, 558

Potassium

depletion with benzothiadiazine drugs, 189 excretion, sodium intake and oral diuretics, 194

Potassium-glucose-insulin in mvocardial infarction, 166 Precordial accelerogram, 534

President's column

American medical scene, 813
Molina lecture, 158
Office of the dean, 320
Omnia Gallia divisa, 643
report on international circuit course, 487

Prognosis

following myocardial infarction, 547 of coronary disease, 395

Progress notes

anemia simulating heart disease, 970
changing clinical picture of digitalis intoxication, 639
clinical recognition of tricuspid stenosis, 483
gallop rhythm, 970
Sydenham's chorea without rheumatic fever, 640
treatment of heart disease associated with myxedema,

Prosthetic replacement of aortic valve, 284, 292 Proteinuria, chronic, as cause of hypertension, 669

Pulmonary

artery dilatation and isolated pulmonic regurgitation, 619

embolism and myocardial infarction, 614 hypertension, effect of acetylcholine on, 32 venous

hypertension, chronic, and cor triatriatum, 603 obstruction, congenital, 607

Pulmonic regurgitation, isolated, and pulmonary artery dilatation, 619

Pyelonephritis

cause of hypertension, 692 chronic, a complication of hypertension, 697

Quinidine in atrial fibrillation (E), 491

Radiorenogram, as screening test for renal disease, 760 Renal

artery reconstruction in hypertension, 141, 916 function study in hypertension, 134 hypertension diagnosis of, 760

reversible, 126 vascular disease

cause and complication of hypertension, 748 diagnostic procedures for, evaluated, 756

Renovascular hypertension, 141, 756, 916

Reserpine

pharmacology and action of, 837 use in emergency treatment of hypertension, 880 Reynaud, 1828 (HM), 591

Rheumatic

fever, absence of, in Sydenham's chorea (PN), 640 heart disease, intracardiac acetylcholine in, 32

Scleroderma, pericardial effusion in, 953

Septal defect

aorticopulmonary, 12 atrial, 515

Shock in myocardial infarction, 74

Sinus premature systoles, criteria for diagnosis, 804

Sodium nitroprusside

intravenous, cardiovascular effects of, 51 use in emergency treatment of hypertension, 880

Stenosis

aortic, review of, 203

tricuspid, recognition of (PN), 483

Supraventricular tachycardia, hemodynamic effects of, in WPW syndrome, 223

Surgery

for anomalous pulmonary venous connection, 933 for renal artery stenosis in hypertension, 916 for tetralogy of Fallot, evaluation of, 924 procedures in, for hypertension, 893 valvular, studies on, 277–306

Sydenham's chorea without rheumatic fever (PN), 640

Sympathectomy

in hypertension, 704, 893

Symposium

on coronary circulation, 323-438

on hypertension,

part 1, etiology, 651

part 11, therapy, 821

Tachycardia

bidirectional (DS), 86, 626

functional paroxysmal ventricular, 215

paroxysmal ventricular, in absence of heart disease, 209

supraventricular, hemodynamic effects of, in WPW syndrome, 223

Tetralogy of Fallot, total correction of, 924

Thrombolysin in myocardial infarction, 82

Thrombosis in ischemic heart disease, 365

Toxemia of pregnancy, blood pressure reduction in, 888

Tricuspid stenosis, recognition of (PN), 483

Tuberculous pericarditis, 248

Vascular

disease, generalized in diastolic hypertension, 653 reactivity

as basis for renal mechanism in essential hypertension, 685

cause of, in hypertension, 680

Vena cava, anomalous, diagnosis of, 945

Ventricular

extrasystoles in diagnosis of myocardial infarction (DS), 632

overloading patterns, 182

tachycardia

functional paroxysmal, 215

paroxysmal, in absence of heart disease, 209

Vibrocardiography in coronary insufficiency, 541

Wolff-Parkinson-White syndrome, hemodynamic effects of supraventricular tachycardia in. 223

